

PLATINUM ENGINE LOG BOOK



CONTINENTAL MOTORS

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.**



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 04/14/2004

This engine model T0550N27, Serial No. 917225 was manufactured on 04/14/2004 by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

Authd

TELEDYNE CONTINENTAL MOTORS
A TELEDYNE TECHNOLOGIES COMPANY
PRODUCTION CERTIFICATE NO. 505

6-16-04 Hobbs 82.4 hrs

Changed oil & filter & pts of 20W50
x c 6rd Row & leak checked.

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired and inspected in accordance with current F.A.R.'s and was found airworthy for return to service. Pertinent details of the repair are on file under work order.

No. 5673 Date: 6-16-04 Signed *[Signature]* for

F.A.A. APPROVED REPAIR STATION NO. KH5R988M
North Country Aviation Inc.
HANGAR ONE
4535 Airport Approach Road
Duluth, MN 55811-1555

ENGINE MODEL
ENGINE S/N
REG NO 558CD
WORK ORDER
1828-08-2004



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3101

DATE 8/7/2004
AVC TSN
ENG TT
HOBBS 198.9

Engine Entries

(3) Inspected and cleaned #6 EGT connectors using standard practices. Function test good

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 8/7/2004

SIGNED:

[Signature]
Dave Fieldhammer
Certified Repair Station No. YD5R855Y

Work Order: 1828-08-2004
Printed by EBis 3 (datcomedia.com)

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |

ENGINE MODEL
ENGINE S/N
REG NO 558CD
WORK ORDER
1597-07-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 7/13/2004
A/C TSN
ENG TT
HOBBS 154

Engine Entries

(1) Removed and replaced #5 EGT sensor with new, P/N 14554-001 IAW cirrus mm chapter 77-30 (4) Complied with Cirrus service bulletin 2X-34-08 (11) Removed and replaced #1, #3, and #5 exhaust headers with new, P/Ns 15080-001, 15069-001, 15070-001 IAW cirrus mm chapter 78-00 (12) Removed and replaced alternate air support bracket with new, P/N 15196-002 IAW cirrus mm chapter 71-60 (14) Removed, cleaned and inspected all spark plugs, replaced #5 bottom spark plug with new, all work done IAW TCM maint manual X30634A (15) Removed, cleaned, inspected, and reinstalled fuel injectors nozzles IAW cirrus mm chapter 5-20 (16) Performed engine post-maintenance runup for # 5 EGT, new exhaust header installation, and other engine related discrepancies I A W Standard maintenance practices. (17) Removed and replaced intake air filter with new IAW AMM ch 71-60 (18) 74-10 Complied with TCM CSB "Capacitor Inspection" in accordance with TCM Service Bulletin instructions Both magneto capacitors check O K.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CPS YD5R855Y.

DATE: 7/13/2004

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 1597-07-2004

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ENGINE S/N
REG NO 558CD
WORK ORDER
1679-07-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 7/19/2004
A/C TSN
ENG TT
HOBBS 180

Engine Entries

(1) Removed and replaced #5 exhaust header p/n 15070-001 IAW CDC MM 78-20 and 78-10... (2) Lubricated throttle and prop governor cables IAW CDC MM 76-20 and standard maintenance practices.

DATE: 7/19/2004

SIGNED:

Jim Samarga
Certified Repair Station No. YD5R855Y

Work Order: 1679-07-2004

Printed by EBis 3 (datcomedia.com)

22-04

Holds 184.6 hrs Changed oil & Filter Bpts of
Phillips 20W50 x-C 90d RAN & kerkehedwed.

MAINTENANCE RELEASE

The aircraft and or component identified was repaired and inspected in accordance with current F.A.R.'s and was found airworthy for return to service. Pertinent details of the repair are on file under work order.

No. 5709 Date: 7-22-04 Signed Matt Thomas for

F.A.A. APPROVED REPAIR STATION NO. KH5R988M
North Country Aviation Inc.
HANGAR ONE
4535 Airport Approach Road
Duluth, MN 55811-1555

ENGINE S/N
REG NO 558CD
WORK ORDER
1892-08-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE 8/19/2004
A/C TSN
ENG TT
HOBBS 230

Engine Entries

(1) 12-20 Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 8/19/2004

SIGNED:

Joseph Sullivan
Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 1892-08-2004

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ENGINE S/N
REG NO 558CD
WORK ORDER
2028-09-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE 9/3/2004
A/C TSN
ENG TT
HOBBS 301.8

Engine Entries

(1) 12-20 Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 9/3/2004

SIGNED:

Jim Samarand
Jim Samarand
Certified Repair Station No YD5R855Y

Work Order: 2028-09-2004

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ENGINE S/N
REG NO 558CD
WORK ORDER
2054-09-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE 9/8/2004
A/C TSN
ENG TT
HOBBS 314.9

Engine Entries

(5) Complied with CSB 04-5 and CSB 665 on installed magneto's P/N 10-500556-1 R/H S/N D04DA079, and L/H S/N D04DA076 by performing minimum torque check of capacitor ground stud. Replaced R/H magneto capacitor with new p/n 10-400604 I.A.W. TCM CSB 04-5, and CSB 665. Performed engine run on ground to complete operational check of magneto, op's checks good.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 9/8/2004

SIGNED:

Kent Adkins
Kent Adkins
Certified Repair Station No YD5R855Y

Work Order: 2054-09-2004

Printed by EBis 3 (datcomedia.com)

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|--------------------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward → | | | | | |

ENGINE MODEL
ENGINE S/N
REG. NO 558CD
WORK ORDER
2119-09-2004



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 9/17/2004
A/C TSN
ENG TT
HOBBS 348.4

Engine Entries

(1) 12-20 Changed engine oil and filter, Champion CH48108, p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 9/17/2004

SIGNED:

Karl Hagglund
Karl Hagglund
Certified Repair Station No. YD5R855Y

Work Order: 2119-09-2004

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ENGINE S/N
REG. NO 558CD
WORK ORDER
2252-10-2004



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 10/8/2004
A/C TSN
ENG TT
HOBBS 390.2

Engine Entries

(2) Secured glare shield assembly IAW std. practices. (3) Inspected leads and spark plugs for #3 cylinder. Inspected magneto to engine timing, no abnormalities found. Ran engine to duplicate problem, after engine reached operating temperatures, performed magneto check at 1700 RPM's, no abnormalities noted. (4) Replaced R/H side and R/H forward engine baffle assembly with new p/n 15471-001, and 15487-001 I.A.W. Cirrus SR22 A.M.M. 71-00. (6) 12-20 Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 10/8/2004

SIGNED:

Dave Fieldhammer
Dave Fieldhammer
Certified Repair Station No. YD5R855Y

Work Order: 2252-10-2004

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ENGINE S/N
REG NO 558CD
WORK ORDER
2514-11-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218-788-3101

DATE 11/12/2004
A/C TSN
ENG TT
HOBBS 437.3

Engine Entries

(1) 12-20 Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I A W Cirrus SR22 A M M 12-20.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 11/12/2004

SIGNED:

Dave Ruuskanen
Certified Repair Station No YD5R855Y

Work Order: 2514-11-2004

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ENGINE S/N
REG NO 558CD
WORK ORDER
2589-11-2004



Cirrus Design Factory Service Center

Repair Station No YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218-788-3101

DATE 11/30/2004
A/C TSN
ENG TT
HOBBS 469.3

Engine Entries

(1) Replaced tachometer sensor with new p/n 655862 I A W TCM overhaul manual p/n X30568A. Ran engine to perform operational check of tachometer indication, op's checks good. (6) Removed both magnetos p/n 10-500556-1 L/H s/n D04DA076, and R/H s/n D04DA079 with 469.6 hobbs hours. Installed two each serviced magnetos p/n 10-500556-1S R/H s/n D03JA111 and L/H s/n D03FA065. Timed both magnetos to engine I A W TCM overhaul manual p/n X30568A. Ran engine to perform operational and leak check, op's and leak checks good.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 11/30/2004

SIGNED:

Joseph Sullivan
Certified Repair Station No YD5R855Y

Work Order: 2589-11-2004

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL
ENGINE S/N
REG. NO. 558CD
WORK ORDER
2642-12-2004



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone 218- 788-3101

DATE 12/4/2004
A/C TSN
ENG TT
HOBSBS: 484 2

Engine Entries

(1) 12-20 Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y

DATE: 12/4/2004

SIGNED: *David Ruuskanen*
Dave Ruuskanen
Certified Repair Station No. YD5R855Y

Work Order: 2642-12-2004
Printed by EBis 3 (datamedia.com)

ENGINE MODEL: IO-550
ENGINE S/N:
REG. NO. 558CD
WORK ORDER:
2849-01-2005



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4515 Taylor Circle
Duluth, MN 55811
Phone: 218- 788-3101

DATE: 1/25/2005
A/C TSN:
ENG TT:
HOBSBS: 538.5

Engine Entries

(2) Performed engine 100hr inspection IAW CDC MM 5-20 and 5-30... (5) Researched engine ADs thru bi-weekly 2005-01... (8) 12-20 Changed engine oil and filter p/n 50857-001, serviced engine with 8 quarts of Aeroshell 15W50 engine oil. Cut apart old filter, inspected old filter and drain plug for abnormalities, none found. Ran engine to perform operational and leak checks. Op's and leak checks good. All work was accomplished I.A.W. Cirrus SR22 A.M.M. 12-20... (10) Removed, cleaned, inspected and reinstalled fuel injectors, IAW TCM manual # X30568A... (11) Installed new spark plugs p/n RHB32S IAW TCM overhaul manual X30568A... (12) Removed and replaced induction air filter with new p/n BA-24 IAW CDC MM 71, and standard maintenance practices... (13) Checked engine to magneto timing IAW TCM manual X30568A. Magneto timing to engine checks good... (14) Performed engine compression and boroscope inspection, compressions were as follows: #1-63, #2-71, #3-65, #4-70, #5-66, #6-70. All work done IAW TCM MM section 19... (17) Performed fuel pressure set-up procedure I.A.W. TCM SID 97-3B... (29) Remove and replace right forward engine baffle P/N 15487-001 IAW AMM 71-00 and standard maintenance practices... (30) Remove and replace FWD center baffling P/N 15480-001 IAW AMM 71-00 and standard maintenance practices... (31) Stop drilled small crack in r/h rear baffling lower corner and installed 2in x 3in aluminum doubler over cracked area IAW standard maintenance practices... (32) Resecured r/h rear baffling center, where rivet was missing. IAW standard maintenance practices... (43) Removed and replaced alt air/ induction tube assy with new p/n 15708-001, IAW CDC MM 71-60 and standard maintenance practices. Operationally checked alternate air function, op's checks good... (44) Remove and replace tailpipe clamp P/N 20166-001 and adjusted exhaust IAW AMM 78-20 and standard maintenance practices... (48) Adjusted engine take off and cruise rpms IAW CDC MM 61-10 and 61-20... (50) 5-20 I certify that this engine has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 1/25/2005

SIGNED: *Jim Samargia*
Jim Samargia

Work Order: 2849-01-2005
Printed by EBis 3 (datamedia.com)

ENGINE MODEL:
IO-550-N
ENGINE S/N: 917225
REG. NO: 711PZ
WORK ORDER: 01125

Kim Davidson Aviation, Inc.

Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 3/29/2006
A/C TSN: 593.2
ENG TT: 593.2
HOBBS: 593.2

Engine Entries

I certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...Removed and replaced oil with 8qts of 100W Plus. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted....&...Perform engine compression check 1) 56/80 2) 68/80 3) 70/80 4) 69/80 5) 69/80 6) 68/80...&...500Hr Magneto Inspection N/A at this time (Next Due 969.3)...&...Removed 2 obd. lower attach bolts on oil cooler and filled in with High Temp RTV 736...&...300 Hr. fuel nozzle cleaning N/A at this time (Next Due: 838.5 A/C TT)...&...Check & set fuel flow IAW T.C.M. SB 97-3

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRS# YYKR678L.

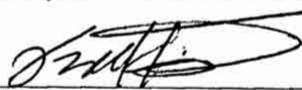
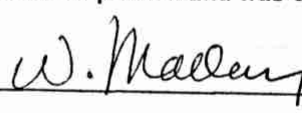
DATE: 3/29/2006

SIGNED: 

Work Order: 01125

Kim Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|--|-------------------|--------------------|--------------------------|---|--|
| | Hrs. | Min. | Hrs. | Min. | |
| SkyBlueAir Inc. 50 Durley Ave. Camarillo, CA 93010 Phone: 805-987-7700 | | | | | |
| Date: 05/12/2007 | Work Order# M2437 | | Time: Hobbs- 631.3 | | S/N: 0942 |
| N711PZ | Cirrus | | SR22 | | |
| Engine- Continental | SINGLE | | IO-550-N27 | | S/N: 917225 |
| Work Performed: Engine PERFORMED 100 HR INSPECTION AND SERVICING I/A/W CIRRUS SR22 MM INSPECTION CHECKLIST CRITERIA AS APPLICABLE. | | | | | |
| 1. RESEARCHED ALL AD'S THROUGH 05/2007. ALL WORK AND SERVICE PERFORMED I/A/W CIRRUS SR22 MM. ALL OPS AND LEAK CHECKS GOOD. AIRCRAFT RETURNED TO SERVICE. | | | | | |
| I certify that this aircraft has been inspected IAW a 100 HR inspection and was determined to be in an airworthy condition. | | | | | |
| FAA Authorization: 2758710 AP | | Tom Hiemstra | | Signature:  | |
| I certify that this aircraft has been inspected IAW an ANNUAL inspection and was determined to be in an airworthy condition. | | | | | |
| FAA Authorization: 1510862 IA | | William L. Mallory | | Signature:  | |

ENGINE MODEL:
O-550-N
ENGINE S/N: 917225
REG. NO. 711PZ
WORK ORDER: 11651



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 6/4/2008
A/C TSN: 689.4
ENG TT: 689.4
HOBSBS: 689.4

Engine Entries

certify that this engine has been inspected in accordance with with an ANNUAL inspection I.A.W. Cirrus Checklist and has been determined to be in AIRWORTHY CONDITION....&...Removed and replaced oil with 8qts of 100W-PLUS. Oil analysis taken. Removed oil filter, cut and inspected for metal, and replaced with new. No metal found at this time. Run up and no leaks noted....&...Perform engine compression check 1)72 /80 2)70 /80 3)58 /80 4)72 /80 5)66 /80 6)76 /80....&...C/W TCM SB 97-3C Fuel pump PSI & mixtures....&...R&R crank shaft seal w/new.

Maintenance Release
The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE. Pertinent details of the repair are on file at this Certified Repair Station CRSE# YYKR678L.

DATE: 6/4/2008

SIGNED:

Work Order: 11651

Printed by EBis 3 (datcomedia.com)

Kim Davidson
Certified Repair Station No. YYKR678L

N711PZ Cirrus SR22 Date: 24 Apr. 2009
Continental IO-550-N27 S/N 917225
ETT: 831.2 Hobbs: 831.2

Removed and replaced EGT sensor and installed new P/N 14554-001. Removed and replaced CHT sensor and replaced with new P/N 14880-001. Operational check checks good on ground run. IAW Cirrus SR22 MM. Aircraft Returned to Service.-----END-----

Matthew Shubin
Matthew Shubin A&P 553153032 IA
Victory aero-tech

7/28/09 849.9

R+R #6 CHT Probe PW 14880-001
SAFE for flight

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

| Date | Total Time | | Time Since Last Overhaul | |
|------|------------|------|--------------------------|------|
| | Hrs. | Min. | Hrs. | Min. |

N711PZ Cirrus SR22 Date: 28 May. 2009
Continental IO-550-N27 S/N 917225
ETT: 849.9 Hobbs: 849.9
 Removed and replaced CHT sensor on #6 cylinder and replaced with new P/N 14880-001. Operational check checks good on check flight. IAW Cirrus SR22 MM. **Aircraft Returned to Service.** -----END-----
Matthew Shubin A&P 553153032 IA
Victory aero-tech

N711PZ Continental model IO-550-N27 S/N 917225
Tach: 853.8 TSN: 853.8 20 July 2009
 Performed 50/100 hour/ Annual inspection IAW Continental operators manual drained oil, removed and sent cylinders to Tim's Aircraft Engines due to glazing and oil leaking past rings. Replaced #4 cylinder with overhauled cylinder P/N 655932 S/N'S #1= AC04BD221, #2 =AC04BD189, #3 =AC04BD218, #4= AC09BA326, #5=AC04BD196 and #6=AC04BD217. Performed break-in runs IAW Continental break-in SB. Removed and replaced with new fuel and oil hoses next due 7/2014. Removed filter, cut open no debris found, installed new filter. Cleaned oil screen and installed, serviced with 8 qts of aeroshell 100 mineral oil. Cleaned, inspected, tested and rotated spark plugs. Compressions are #1=78/80, #2=77/80, #3=78/80, #4=79/80, #5=77/80, and #6= 78/80. AD's current to revision 2009-15. AD compliance report completed. Performed leak and operational checks on ground run. No defects noted at this time. **I have inspected this engine IAW a 50/100-hour inspection and determined this engine is approved for return for service. I certify that this engine has been inspected in accordance with an Annual inspection and is determined to be in air worthy condition.** -----END-----
Matthew Shubin A&P 553153032 IA
For Victory Aero-Tech

8-3-09

N711PZ

893.9

Reinstalled #5 injector line
and intake tube clamp. Tighten
#3 injector line. Ground run,
ops check good.

Charlottesville A5549262
42

N711PZ Cirrus SR22 Date: 10 Sept. 2009
Continental IO-550-N27 S/N 917225
ETT: 910.0 Hobbs: 910.0

Performed engine oil change. Drained oil, removed oil filter, cut open no debris found. Installed new oil filter P/N CH48108-1 and serviced with 7 qts of AS 100W. Leak checks good on ground run no leaks noted at this time. IAW Continental overhaul manual. **This engine is approved for return to service** -----END-----

Matthew Shubin
Matthew Shubin A&P 553153032 IA
Victory aero-tech

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections,
Modifications and Service Bulletins

| Date | Total Time | | Time Since Last Overhaul | | |
|--------------------|-----------------|--------------|--------------------------|------|---|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |
| 12-29-2009 | 9 | 52.1 | | | oil change; filter change P/N 48108-1 78ts AS 100W 3045752 <i>[Signature]</i> 2723140 |
| 3/23/10 | 1000 | 0 | | | |
| 3/23/10 | 1000 | | | | Chaged oil AND filter P/N CH48108 AND 8 Q B of A/S 100W This engine IS Returned to Service <i>[Signature]</i> AP553153072 MPT 5th Bld |
| 16 June 2010 | 1052.4 | | | | Chaged oil AND filter using NEW CH48108 AND 8 Q B of A/S 100W This engine IS Returned TO SERVICE <i>[Signature]</i> AP553153072 |

N711PZ Continental model IO-550-N27 S/N 917225
Tach: 1094.0 TSN: 1094.0 01 Aug 2010

Performed 50/100 hour/ Annual inspection IAW Continental overhaul manual. Drained oil, removed oil filter, cut open no debris found, installed new filter P/N CH48108. Cleaned oil screen and installed, serviced with 8 qts of aeroshell 100 W oil. Replaced clamp on EGT probe #1 cylinder. Replaced induction filter with new P/N BA-24 Cleaned, inspected, tested and rotated spark plugs. Compressions are #1=76/80, #2=77/80, #3=77/80, #4=76/80, #5=77/80, and #6= 78/80. AD's current to revision 2010-14. Removed magnetos and sent to Aero Accessories for 500 hour inspection P/N 10-500556-1S R/H S/N D03JA111 and L/H S/N D03FA065. Timed magnetos to engine. AD compliance report completed. Performed leak and operational checks on ground run. No defects noted at this time. **I have inspected this engine IAW a 50/100-hour inspection and determined this engine is approved for return for service. I certify that this engine has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition. -----END-----**

Matthew Shubin A&P 553153032 IA
For Victory Aero-Tech

MAKE: Cirrus
MODEL: SR22
S/N: 0942
REG. NO: 711PZ
WORK ORDER: 13915



Kim Davidson Aviation, Inc.
Repair Station No. YYKR678L
2701 Airport Avenue
Santa Monica, CA 90405
Phone: (Maint 310-391-6293) (Avionics 310-391-0692)

DATE: 20 August, 2010
A/C TSN: 1104.3
HOBBS: 1104.3

Airframe Entries

C/W 6yr Line Cutter Replacement (Expiration Date 6/2016)

Maintenance Release

The aircraft, airframe, engine, propeller, or appliance identified above was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Administration and is APPROVED FOR RETURN TO SERVICE.

Pertinent details of the repair(s) are on file at this facility under Work Order No. 13915, Dated 20 August, 2010.

DATE: 20 August, 2010

SIGNED: 

Work Order: 13915

Brian Davidson
Certified Repair Station No. YYKR678L

Printed by EBis 3 (datcomedia.com)

Victory Aero-Tech

N711PZ Continental IO-550-N27 S/N 917225 Date: 19 Nov. 2010
Removed starter adapter and sent to Pacific Continental for overhaul. Reinstalled starter adapter P/N: 642083A12 S/N: GE111010. Installed new Sky-Tec starter P/N: C24ST5 S/N: 4C5-281001. IAW Continental overhaul manual. **This engine is approved for return for service. -----END-----**

[Signature]
Matthew Shubin A&P 553153032 IA
For Victory Aero-Tech

| | | | | | |
|-----------|--------|--|--|--|--|
| 1/10/2011 | 1199.9 | | | | Change engine oil and filter using new CH48108 and 8 qts of ALS 100W This engine is returned to service <i>[Signature]</i> |
|-----------|--------|--|--|--|--|

N711PZ Continental model IO-550-N27 S/N 917225
Tach: 1416.6 TSN: 1416.6 Date: 01 Sept. 2011
Performed 50/100 hour/ Annual inspection IAW Continental overhaul manual. Drained oil, removed oil filter, cut open no debris found, installed new filter P/N CH48108. Cleaned oil screen and installed, serviced with 8 qts of aeroshell 100W oil. Replaced induction filter with new P/N BA-24 Cleaned, inspected, tested and rotated spark plugs. Compressions are #1=74/80, #2=66/80, #3=65/80, #4=65/80, #5=72/80, and #6= 70/80. AD's current to revision 2011-16. Timed magnetos to engine. Performed leak and operational checks on ground run. No defects noted at this time. **I have inspected this engine IAW a 50/100-hour inspection and determined this engine is approved for return for service. I certify that this engine has been inspected in accordance with an Annual inspection and is determined to be in airworthy condition. -----END-----**

[Signature]
Matthew Shubin A&P 553153032 IA
For Victory Aero-Tech

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

| Date | Total Time | | Time Since Last Overhaul | |
|------|------------|------|--------------------------|------|
| | Hrs. | Min. | Hrs. | Min. |

Brought Forward \longrightarrow

N711PZ Cirrus SR22 Date: 11 Nov. 2011
 Continental IO-550-N27 S/N 917225
 ETT: 1457.2 Hobbs: 1457.2

Performed engine oil change. Drained oil. removed oil filter. cut open no debris found. Installed new oil filter P/N CH48108-1 and serviced with 7 qts of AS 15W-50. Replaced left muffler with new. Removed left magneto and replaced gasket with new reinstalled magneto and timed. Leak checks good on ground run no leaks noted at this time. IAW Continental overhaul manual. **This engine is approved for return to service.**

[Signature]
 Matthew Shubin A&P 553153032 IA
 Victory aero-tech

Date: 04/18/12 805-218-9347 Model: IO-550-N
 N711PZ HOBBS: 1555.4
 SN: 917225



Changed oil, cut filter and took sample, found normal at this time for time on engine. Installed new CH48108-1 filter and serviced with 8qts. AeroShell 100w plus and 12oz. Avblend oil additive. Washed engine, lubed controls and travel checked good. Approved for return to service for work performed.

Brett E. Lee *[Signature]*
 A&P# 550856335

Date: 07/24/2012 805-218-9347 Model: IO-550-N
 N711PZ HOBBS: 1606.6
 SN: 917225



Changed oil cut filter, took sample, found several metal flakes resample 25hrs. Installed new CH48108-1 filter and serviced with 8 qts. 100w plus & 12oz Avblend oil additive. Ground ran Op & leak check good. Approved for return to service for work performed.

Brett E. Lee *[Signature]*
 A&P# 550856335

Air 88 Inc. dba CROWNAIR
FAA Approved Repair Station #CWNR273K
3753 John J. Montgomery Dr.
San Diego, CA 92123

9

.711PZ
1-17-11

CIRRUS DESIGN SR22
HOBBS: 1196.4

S/N: 0942

Maintenance performed:

- Removed #1 alternator P/N: 646843, S/N: 004GA052 and installed overhauled alternator P/N: 646843, S/N: 005GA466 IAW TCM SB M89-5
- Replaced alternate air duct attach tube to #5 exhaust stack with new P/N: 18293-001 IAAW Cirrus SR22 mm

I certify that with respect to the work performed this engine was repaired and inspected in accordance with current Federal Aviation Regulations. Only those items specified in the work order have been inspected and found to be airworthy and returned to service. Details of the repair are on file at this agency under Work Order #LT-11-05112.

J. D. DeWitt
Authorized Representative

FAA-PMA

9

This tag certifies that Sky-Tec starter Model C24ST5 SN 4C5-281001 was produced by Sky-Tec under the authority of FAA PMA No. PQ0852SW Supplement No. 6 per CFR14 Part 21 in accordance with Sky-Tec's FAA-Approved Fabrication Inspection System (CFR14 Part 21 §21.303) and conforms to the relevant FAA-approved drawings. This part has been determined to be airworthy. For installation eligibility see www.skytecair.com/eligibility.htm.

Starter Installed on N 711PZ by Matthew Shubin
(Aircraft) (Mechanic)
11/19/2010 AP553153032IA
(Date of Installation) (A&P No.)


Form CC1108-1

N711PZ Cirrus SR22 Date: 26 May 2011
Continental IO-550-N27 S/N 917225

9

Performed engine oil change. Drained oil, removed oil filter, cut open no debris found. Installed new oil filter P/N CH48108-1 and serviced with 8 qts of AS 100W. Leak checks good on ground run no leaks noted at this time. IAW Continental overhaul manual. **This engine is approved for return to service.** **END**

Matthew Shubin
Matthew Shubin A&P 553153032 IA
Victory aero-tech

| | | | | | | | | |
|---|--------------------|--|------------------|---|--------------------------|--|-----------------------------------|--|
| 1. Approving National Aviation Authority Country: FAA/United States | | AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG | | | | | 3. Form Tracking Number: Q7646 | |
| 4. Organization Name and Address: Pacific Continental Engines, Inc. 10500 Airpark Way, M10, Pacoima, CA 91331 FAA Repair Station TZ3R885L | | | | | | 5. Work Order, Contract, or Invoice Number: 27408(2 PAGES 09-07-2012) | | |
| 6. Item | 7. Description | 8. Part Number | 9. Eligibility * | 10. Quantity | 11. Serial/ Batch Number | 12. Status/Work: | | |
| 1 | MAGNETO (S6RSC-25) | 10-500556-1 | N/A | 2 | D03FA065 AND D03JA111 | REPAIRED | | |
| 13. Remarks: PERFORMED 500 HOUR INSPECTION IN ACCORDANCE WITH TCM MANUAL X42002-1. COMPLIED WITH THE FOLLOWING TCM SERVICE BULLETINS: 658, 654A, MSB645(INSPECTED CAM P/N 10-400166-4), 643B, AND 639.---END--- | | | | | | | | |
| 14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13. | | | | 19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certified that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service. | | | | |
| 15. Authorized Signature: | | 16. Approval Authorization No.: | | 20. Authorized Signature:  | | 21. Approval/Certificate No.: TZ3R885L | | |
| 17. Name (Typed or Printed): | | 18. Date (m/d/y): | | 22. Name (Typed or Printed): JOHN JACKSON | | 23. Date (m/d/y): SEP-07-2012 | | |
| <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</p> | | | | | | | | |

| | | | | | |
|-------------------|------------|------|--------------------------|------|--|
| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward → | | | | | |

Date: 09/20/2012 805-218-9347 Model: IO-550-N
 N711PZ HOBBS: 1643.8
 SN: 917225 TSO: 1643.8



Performed 100/annual inspection using Cirrus SR22 M.M. checklist and Continental O.H.M. Compressions standard gauge #1 76/80, #2 70/80, #3 75/80, #4 62/80, #5 71/80, #6 74/80. Compressions with gauge E-2A1000 .60 orifice #1 78/80, #2 74/80, #3 78/80, #4 72/80, #5 76/80, #6 76/80 as per TCM S.B. M84-15. Changed oil and cut filter, took sample. Installed new CH48108-1 filter and serviced with 8qts. AeroShell 100w plus and 12oz. Avblend additive. All spark plugs cleaned, gaped, tested and rotated. Replaced #6 top plug with new PN RHB32S as required. All ignition leads cleaned of corrosion as required. Borescoped all cyl's. #6, #5, #3 and #1 exhaust valves show signs of running lean (reddish) no fault found at this time. Installed mags and timed to 22° BTDC after 500hr. and repair by PCE WO# 27408. Replaced induction tube gaskets on #1, #3 and #4 tubes as required. Replaced #4 induction hose clamps with new. All injectors cleaned and re-sealed. Torqued and safetied prop and mixture control rod ends as required. Replaced gasket on oil plug bottom of acc. case and re-torqued starter adapter as required. A.D. 2012-10-13 NA STC not installed. A.D. 2012-03-06C NA affected part not installed. Secured all wires and hoses in engine compartment as required. Repositioned LH tail pipe flange and safetied bolts to clear contact with airframe. Washed engine, lubed controls and travel checked. Ground ran, op and leak check good. I certify that this engine has been inspected and is approved for return to service.

Brett E. Lee *[Signature]*
 A&P# 550856335

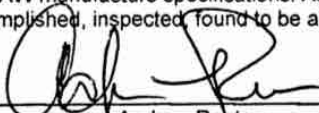
Channel Islands Aviation
 305 Durley Avenue
 Camarillo, CA 93010
 FAA Repair Station DDER146D

Reg: # N772ST Model: TCM IO-550-N Ser. # 917225
 Date: 02/21/2013 Hobbs: 1703.9 TSO: 1703.9

Drained oil, removed and inspected filter IAW TCM IO-550-N Operators Manual. Obtained oil sample for analysis. Serviced engine with 8 qts AeroShell 100W Plus oil and new filter p/n CH48108-1.
 All pertinent data on file under WO 17074.
 I certify that the above work was accomplished, inspected, found to be airworthy, and is approved for return to service.

[Signature]
 Richard Skorpen
 F.A.A. Repair Station #DDER146D
 Authorized Inspector

| | | | |
|------|------------|------------|--------------------------|
| Date | Total Time | Time Since | Engine Service and Maint |
|------|------------|------------|--------------------------|

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| B | | | | | <p style="text-align: center;"> Channel Islands Aviation 305 Durley Avenue Camarillo, CA 93010 FAA Repair Station DDER146D </p> <hr/> <p> Reg: # N711PZ Model: TCM IO-550-N S/N: 917225 Date: 09/07/2013 Hobbs: 1817.5 TSO: 1817.5 </p> <hr/> <p> Performed Annual Inspection IAW FAR 43 Appendix D with Cirrus SR22 Maintenance Manual Ch 05-20 and Lycoming Operators Manual Section 4 checklists as guides. Compression results: #1 65/80, #2 72/80, #3 68/80, #4 33/80, #5 63/80, #6 72/80. AD 2007-16-10 N/A - engine not modified per STC# SE10588SC to install turbocharger. AD 2009-16-03 N/A - Reviewed aircraft maintenance records. Superior Air Parts cylinder assemblies not installed. Removed Cylinder P/N ECC73.1ST S/N 88651-01 for overhaul. Installed Cylinder P/N ECC73.1ST S/N 88651-01 IAW Continental IO-550 MM chapter 10-8 after repair by EC Services under Work Order#88650-01. Replaced #3 and #6 spark plugs with new P/N URHB32S IAW Cirrus SR22 MM chapter 74-20. Drained oil, removed and inspected filter IAW Lycoming MSB 480E. Serviced with 8 qts AeroShell 100M mineral oil and new filter p/n CH48108-1 . The applicable work performed IAW manufacture specifications. All pertinent data on file under WO 17291. I certify that the above work was accomplished, inspected, found to be airworthy, and is approved for return to service. </p> <div style="text-align: center;">  _____ Andrew Rouleau F.A.A. Repair Station #DDER146D Authorized Inspector </div> |

| | | Last Overhaul | |
|------|------|---------------|------|
| Hrs. | Min. | Hrs. | Min. |

Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

Brought Forward →

Lubbock Aero
6304 N. Cedar Ave.
Lubbock, TX 79413

N#: 711PZ Make: Cirrus S/N: 0942
Date: 12-23-2013 Model: SR22 Hobbs: 1889.6

Performed ground run. Removed cowling as required. Drained oil, removed filter, inspected filter media, installed a new filter p/n: CH48108-1, and serviced engine with 7 quarts Aeroshell 100 Plus oil. Washed engine, re-installed cowling, ground run ops and leak check ok.

Christopher K French
Christopher K French A&P 3697464

10-23-2014 N711PZ Model: IO 550N27 S/N: 917225 Tach: 1950 TSMOH: 1950

1. Completed Annual Inspection this date.
2. Compression as follows #1) 74, #2) 77, #3) 77, #4) 78, #5) 78, #6) 76
3. Drained oil, removed and cut filter open, no defects noted. Serviced w/ 8qts A/S 100W plus.
4. Retimed mags to 22 deg BTC
5. Replaced 3 cracked spark plugs w/new URHB32S
6. R&R #3 injector line w/new P/N: 646423
7. Cleaned and gapped spark plugs.
8. Ran engine no leaks noted.

I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.

Chance Lewellen
Chance Lewellen A&P 3473957 IA

D&D Aviation, LLC
Clovis Municipal Airport
Engine Log Entry

25 November 2015 N711PZ Model: IO-550-N27 S/N: 917225 Hobbs: 1994.4 ETT: 1994.4 TSO: 1994.4

1. Completed Annual Inspection this date per FAR 43.
2. Compressions as follows: #1) 76, #2) 74, #3) 73, #4) 77, #5) 76, #6) 76.
3. Drained oil, removed and cut filter open, no defects noted. Serviced w/ 8qts A/S 100W Plus and Tempest 48108 filter
4. Ck'd mag timing.
5. Cleaned and gapped spark plugs.
6. Replaced 1 spark plug w/new URHB32S
7. Ran engine no leaks noted.
8. I certify this engine has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.

Chance Lewellen
Chance Lewellen A&P 3473957IA

To

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |
|-----------------|------------|------|--------------------------|------|--|
| | Hrs. | Min. | Hrs. | Min. | |
| Brought Forward | → | | | | |
| | | | | | N711PZ CIRRUS SR22 S/N 0942 |
| | | | | | 9 Nov 2016 Hobbs: 2067.0 |
| | | | | | REMOVED & REPLACED #1 ALTERNATOR |
| | | | | | IN ACCORDANCE WITH CONTINENTAL STANDARD |
| | | | | | MAINTENANCE MANUAL DATED 15 APRIL 2016 |
| | | | | | OPERATIONAL CHECK OUT GOOD IN ACCORDANCE |
| | | | | | WITH PILOTS OPERATING HANDBOOK |
| | | | | | |
| | | | | | <i>[Signature]</i> |
| | | | | | AP 3777526 |
| | | | | | |
| | | | | | I HAVE INSPECTED AIRCRAFT N711PZ AND |
| | | | | | FOUND IT TO BE IN A SAFE CONDITION FOR THE |
| | | | | | INTENDED FERRY FLIGHT. |
| | | | | | |
| | | | | | AP 3537207IA |
| | | | | | <i>[Signature]</i> |



10001 American Drive
Amarillo, Texas
79111

1/10/2017 Aircraft: N711PZ Model: Cirrus SR22 SN: 0492 Hobbs: 2067.0
Engine Make: Continental Model: IO-550-N SN: 917225 TSN: 2067.0

EFA Shop Order: APMX1286

-CW annual inspection and lube on engine IAW FAR 43 appendix (d) using EFA local checklist as a guide.
-Performed cylinder compression check with following results: #1: 75 #2: 73 #3: 72 #4: 77 #5: 76 #6: 72
and a master orifice reading of 44 all over 80 IAW EMM, Chapter 6.

- Borescoped cylinders IAW EMM, Chapter 6 with no defects noted at this time.

This engine has been inspected IAW an annual inspection, was found to be in airworthy condition at this time, and is approved for return to service in regards to the work performed.

Mike Mooney
AP3607570IA

Signature: *Michael J. Mooney*
English Field Aviation, LLC.